

CLAIMS

What is claimed is:

1. A system facilitating rule composition comprising:
a rule composer that in response to a user input facilitates at least one of creation and modification of a rule, the rule composer further receiving information associated with the at least one of creation and modification of the rule based, at least in part, upon natural language inline editing; and,
a display component that displays hierarchical information associated with the rule.
2. The system of claim 1, further comprising an input component that facilitates receipt of information associated with the at least one of creation and modification of the rule.
3. The system of claim 1, the rule being a business rule.
4. The system of claim 1, the rule being based, at least in part, upon a parameterized format string definition.
5. The system of claim 1, the rule being based, at least in part, upon a composable vocabulary definition.
6. The system of claim 1, the display component facilitating a user interface comprising a first splitting panel and a second splitting panel.
7. The system of claim 6, wherein the first splitting panel facilitates building a condition associated with the rule.
8. The system of claim 6, wherein the second splitting panel facilitates building an action associated with the rule.

9. The system of claim 1, wherein editing focus can be transferred from a node associated with the node visually accentuated to represent a parent-child relationship.
10. The system of claim 1, the display component facilitating a user interface comprising a property window that displays a property of a node of the hierarchical information.
11. The system of claim 1, the rule comprising a condition.
12. The system of claim 11, the condition comprising at least one of a logical and, a logical not and a logical or.
13. The system of claim 1, the display component facilitating display of a context menu associated with at least one of an action and a condition associated with the rule.
14. The system of claim 1, the display component facilitating a user interface comprising at least one of adjust splitting panels, a drag and drop operation, and, a clipboard operation.
15. The system of claim 1, the rule composer comprising a rule editor and a policy explorer.
16. The system of claim 1, the rule composer facilitating editing of a parameter having a range.
17. The system of claim 1, the rule composer facilitating editing of an unconstrained parameter.
18. The system of claim 1, the rule composer facilitating editing of a parameter having a value in a set of values.

19. The system of claim 1, the rule composer facilitating type compatibility checking.
20. The system of claim 1, the rule composer facilitating error checking and providing error information to the display component if an error is found.
21. The system of claim 1 embodied in a computer readable medium.
22. A method facilitating rule composition comprising:
 - receiving a request to modify and/or create a rule; and,
 - creating and/or modifying the rule based, at least in part, upon natural language inline editing.
23. A data packet transmitted between two or more computer components that facilitates rule composition, the data packet comprising:
 - information associated with a rule, the rule modified and/or created based, at least in part, upon natural language inline editing.
24. A computer readable medium storing computer executable component of a system facilitating rule composition comprising:
 - a rule composer that in response to a user input facilitates at least one of creation and modification of a rule, the rule composer further receiving information associated with the at least one of creation and modification of the rule based, at least in part, upon natural language inline editing; and,
 - a display component that displays hierarchical information associated with the rule.
25. A system facilitating rule composition comprising:
 - means for receiving a user input;

means for composing a rule, the means for composing receiving information associated with creation and/or modification of the rule based, at least in part, upon natural language inline editing; and,

means for displaying hierarchical information associated with the rule.

26. A user interface facilitating natural language inline editing for rule composition comprising:

a policy explorer region that displays hierarchical information associated with a policy, the policy comprising at least one rule; and,

a rule editor region that display hierarchical information associate with the rule.

27. The user interface of claim 26, the rule editor region comprising a condition region that displays information associated with a condition associated with the rule.

28. The user interface of claim 26, the rule editor region comprising an action region that displays information associated with an action associated with the rule.

29. The user interface of claim 26, further comprising a property condition region that displays information associated with a property of a node of the hierarchical information associated with the policy.